
Subject: IDL color problem in linux

Posted by [rama.mundakkara](#) on Wed, 05 May 2004 17:20:43 GMT

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I have been running some IDL codes on SGI IRIX machine to generate some colored JPEG plots. I use the following commands for color:

```
device, decomposed=0
LoadCT, 2
red=[1,0,1,0,0,1] & green=[1,0,0,1,0,1] & blue=[1,0,0,0,1,0]
tvlct, 250*red, 250*green, 250*blue; white=0,black=1,red=2,green=3,
      ; blue=4, yellow=5
```

Then after creating the plot, I generate the JPEG as follows:

```
image=tvrd(true=1)
```

```
write_jpeg, 'test.jpg', image, true=1, quality=75
```

These worked very well when I executed the IDL code on SGI IRIX machine. However, it is failing in LINUX platform. If some one could give some helpful suggestions I would be highly grateful.
